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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT

Docket Number:
10191/1776

Application Number
09/880,315

Filing Date
June 13, 2001

Examiner

Art Unit
To be assigned

Invention Title
VOICE RECOGNITION DEVICE

Inventor(s)
EULER et al

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Assistant Commissioner for Patents
Washington D.C. 20231

Date 7/24/01 Atty's Reg. # 41,172

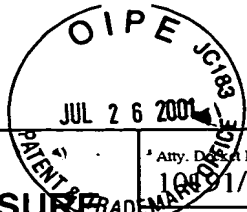
Atty's Signature [Signature]
KENYON & KENYON

- I. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the references listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
- II. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed.

Dated: 7/24/01

By: [Signature] (Reg. No. 41,172)
By: Richard L. Mayer
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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS PTO FORM 1449	Applicant's Doc. No. 10091/1776	Serial No. 09/880/315
	Applicants EULER et al.	
	Filing Date June 13, 2001	Group To be assigned

U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
	197 23 294	December 10, 1998	Germany			Abs.	
	41 26 902	June 27, 1996	Germany			Abs.	

OTHER DOCUMENTS

EXAMINER'S INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
	R. Haeb-Umbach et al., "Linear Discriminant Analysis for Improved Large Vocabulary Continuous Speech Recognition. In: Proceedings of the International Conference on Acoustics, Speech & Signal Processing (ICASSP). 1. 1992, pp. 13-16.	
	Finke et al., "The Karlsruhe-Verbobil Speech Recognition Engine. In Proceedings of the International Conference on Acoustics, Speech & Signal Processing (ICASSP). 1. 1997, pp. 83-86.	
	S.B. Davis et al., "Comparison of Parametric Representation for Monosyllabic Word Recognition in Continuously Spoken Sentences. IEEE Transactions on Acoustics, Speech, and Signal Processing ASSP-28 (1980), pp. 357-366.	
	Allen et al., "Multimicrophone signal processing technique to remove room reverberation from speech signals. Journal of the Acoustical Society of America 62 (1977), No. 4, pp. 912-915.	
	M. Dörbecker, "Combination of Two-Channel Spectral Subtraction and Adaptive Wiener Post-Filtering for Noise Reduction and Dereverberation. In: Proceedings of EUSIPCO. 2. 1996, pp. 995-998.	
	M. Dörbecker, "Small Microphone Arrays with Optimized Directivity for Speech Enhancement. In: Proceedings of the European Conference on Speech Communication and Technology (EURO-SPEECH). 1. 1997, pp. 327-330.	
	Bitzer et al., "Multi-Microphone Noise Reduction Techniques for Hands-Free Speech Recognition - A Comparative Study. In: Proceedings of the Workshop on Robust Methods for Speech Recognition in Adverse Conditions. 1999, pp. 171-174.*	

* Abstract.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	